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IDEA 3243-66
Copy 5 of 6

AUG 1966

MEMORANDUM FOR: Chief, Programs Staff, OSA

SUBJECT: IDEALIST Operational Summary
and Status (July 1966)

REFERENCE: Memorandum from D/SA to D/O/OSA
and D/TECH; dated 26 May 1965;
Subject: OSA Monthly Report to
DD/S&T and Program B Quarterly
Review Report to D/NRO

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Attached is the IDEALIST Operational Summary and
Status report for the month of July 1966.

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WILLIAM E. SHELTON
Colonel USAF
Deputy for Operations, OSA

Attachment - 1
As stated above

IDEA/OSA/ : aea (5 Aug 66)

Distribution:

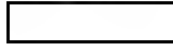
- #1 - C/PS/OSA
- #2 - D/O/OSA
- #3 - SAS/OSA
- #4 - IDEA/OSA
- #5 - RB/OSA
- #6 - Holdback

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GROUP 1
Excluded from automatic
downgrading and
declassification

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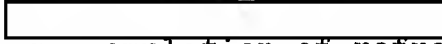
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Attachment 1

IDEALIST

OPERATIONAL SUMMARY AND STATUS

I. General Summary

A. There were no Agency U-2 overflights during the month of July.

B. Both aircraft at Detachment "H" were grounded until 11 July pending completion of the investigation of the loss of Article 384. Inasmuch as  flown the U-2 in the past thirty days, completion of refresher training was necessary prior to their next overflight mission. Both pilots regained operationally ready status on 28 July.

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II. Product Improvement

A. Doppler - Flight tests were completed on the AN/APN-153 Doppler System. The results of the tests were very good. A proposal has been requested for six ships sets and provisions in all aircraft to accept the AN/APN-153 Doppler and the AN/APN-66 Navigation Computer.

B. Voice Recorder - The UMY-20 voice recorder being evaluated by Detachment "H" has proven thus far unsatisfactory. A recently modified recorder is being prepared for shipment to Detachment "H" for evaluation. The modified units should show much improvement over the other units.

C. HF SSB 718-T - This headquarters approved ECP-270 concerning prototype installation of the 718T-3 and 490T-2 System and the performance of tests. This Phase I ECP will cover the following:

1. System performance
2. 718T-3 and 490T-2 antenna compatability



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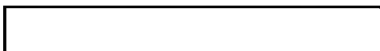
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3. Extent of radio frequency interference
4. Temperature measurements during operations
5. Compatability with 

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